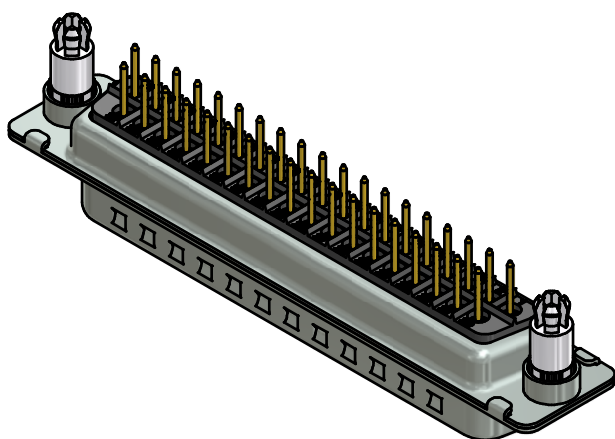
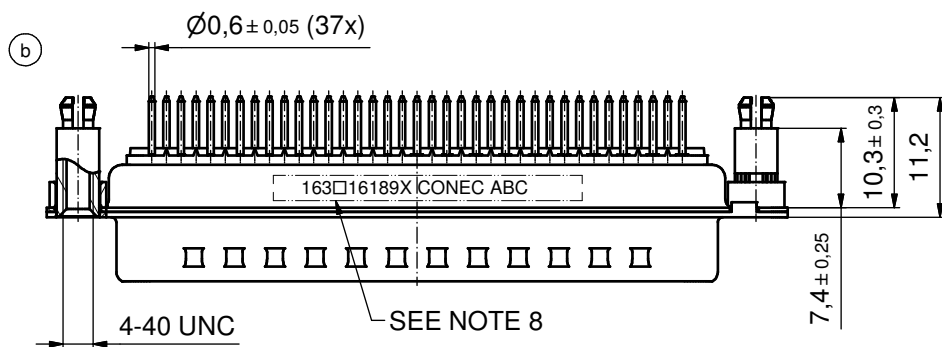
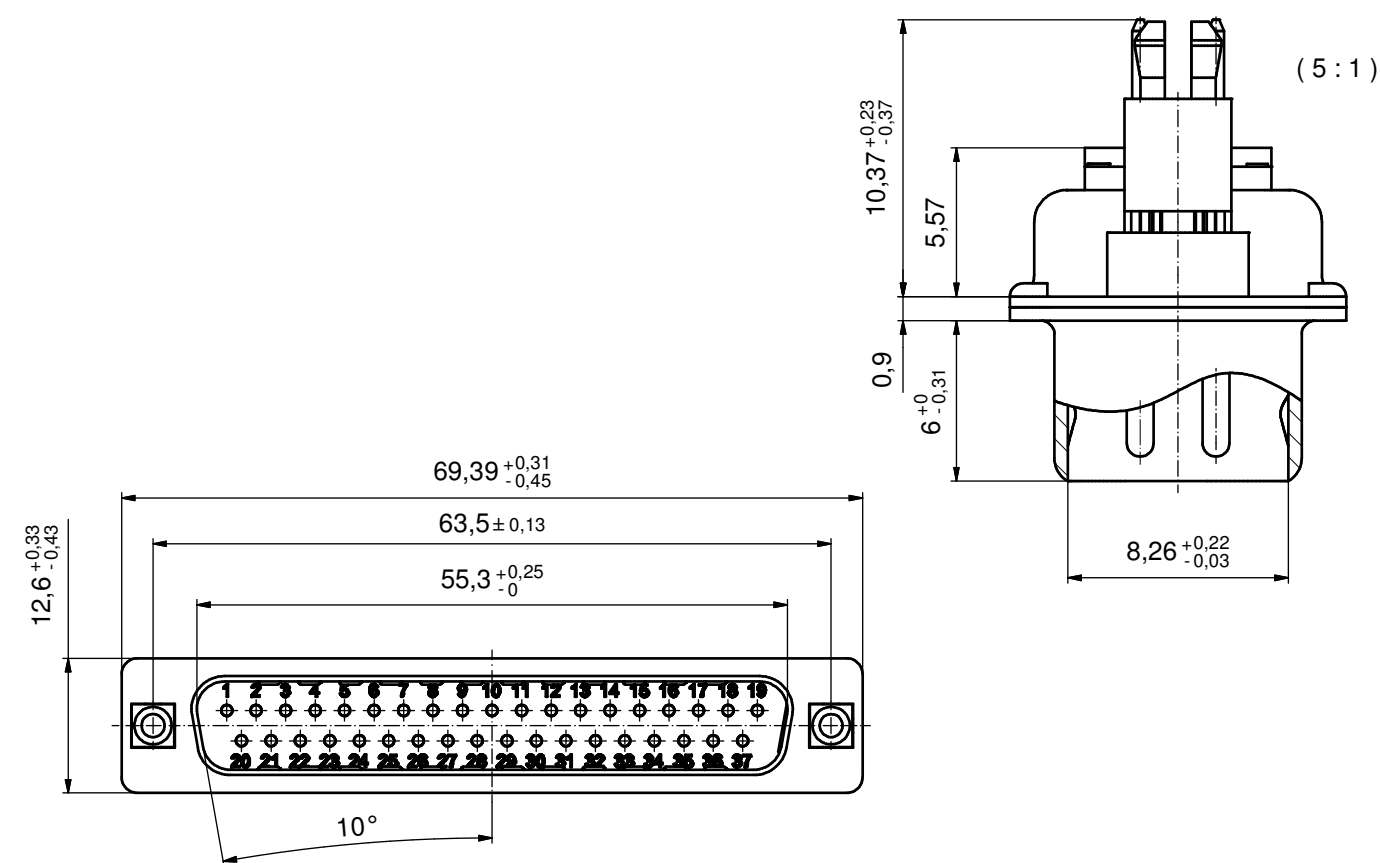




NOTES:

1. METALSHELLS: STEEL; min. 315µm TIN over 40-80µm NICKEL
2. INSULATORS: PBT GF UL 94 V-0, BLACK
3. CONTACTS: COPPER ALLOY; PLATING (SEE PART NO.):
 - PLEASE ADD A for GOLD FLASH over NICKEL (PREFERRED TYPE)
 - PLEASE ADD B for 20µm HARD GOLD over min. 50µm NICKEL
 - PLEASE ADD C for 30µm HARD GOLD over min. 50µm NICKEL
 - PLEASE ADD J for 30µm HARD GOLD over min. 50µm NICKEL
4. THREADED SPACER CLIPS:
 - COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
 - PCB-HOLE: $\varnothing 3.1 \pm 0.1$; PCB THICKNESS 1.6mm
5. COLLARS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
6. P.C.B. HOLE DRILLINGS ON SHEET 2
7. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
8. CONNECTOR IS PART MARKED: **163□16189X CONEC ABC** (see note 3)

Directive 2002/95/EC RoHS compliant

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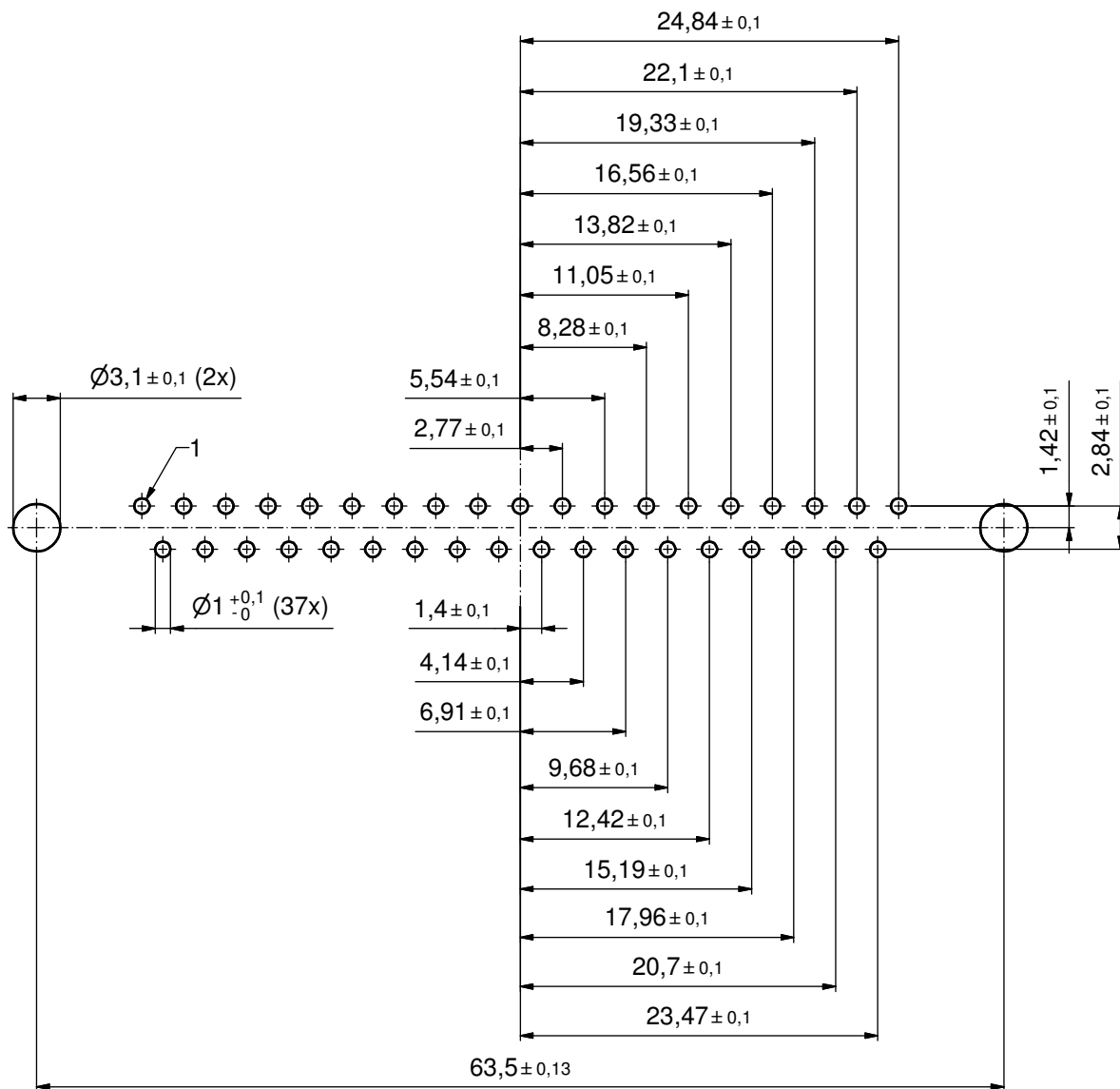
DO NOT ALTER CAD DRAWING BY HAND

				tolerance		dim. in mm
4 x b	Ä4593	08.01.2013	K.H.	date	name	
a	Original			drawn	08.01.13	Henneboel
rev.	description	date	name	appd.	09.01.13	Fischer
				norm		
				d-old	16K1A1045/16K1A1201/16K1A681	

CONEC

scale: 2:1 (5:1)	
material: see notes	
title: D-SUB MALE 37pos. SOLDER PIN STRAIGHT with threaded spacer clip	
dwg no: (b) 16K1A3166	DIN-A3
part no: (b) 163□16189X (see note 3)	sh: 1/2

P.C.B. HOLE DRILLINGS
(P.C.B. TOP SIDE)



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							material: see sheet 1				
						date		name		title: P.C.B. HOLE DRILLINGS D-SUB MALE 37pos. SOLDER PIN STRAIGHT with threaded spacer clip	
						drawn 08.01.13		Henneboel			
						appd. 09.01.13		Fischer			
		norm									
		d-old				dwg no: 16K1A3166		DIN-A3 sh: 2/2			
a Original											
rev. description		date		name		part no: SEE SHEET 1					

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